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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	APF	PLICATION AS		– PART I (Colum	nn 2)	SMALL E	NTITY	OR	OTHER T SMALL EN	
		(Column		1		DATE (4)	CEE (4)	Γ	RATE (\$)	FEE (\$)
SIC	FOR	NUMBER	FILED	NUMBER	EXTRA	RATE (\$)	FEE (\$)	<u> </u>	10(11/4)	100 (4)
CFR	1.16(a), (b), or (c))							-		
	:H FEE . 1.16(k), (i), or (m))							-		
AMI	NATION FEE 1.16(o), (p), or (q))							-		
	. CLAIMS R 1.16(i))		minus 20 =			x =		OR	х =	
	ENDENT CLAIM	S	minus 3			х =		1	x =	
PPLI EE 37 CF	R 1.16(h)) CATION SIZE R 1.16(s))	sheets of p is \$250 (\$1 additional \$ 35 U.S.C.	fication ar aper, the 25 for sm 50 sheets 41(a)(1)(0	nd drawings ex application size all entity) for ea or fraction ther and 37 CFR	e fee due ach reof. See					•
1ULT	IPLE DEPENDE	NT CLAIM PRESE	NT (37 CF	R 1.16(j))		Ĺ				
16.45-	difference in co	lumn 1 is less than	zero ente	er "0" in column 2.		TOTAL]	TOTAL	
0	1106	(Column 1)		(Column 2)	(Column 3)	SMALL	ENTITY	OR	SMALL I	THAN ENTITY
TENTS OF	7106	(Column 1) CLAIMS REMAINING AFTER AMENDMENT	Minus	(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL RATE (\$)	ADDI- TIONAL FEE (\$)	OR	* · · · - ·	
DMENTA	(37 CFR 1.16(i)) Independent	CLAIMS REMAINING AFTER	Minus Minus	HIGHEST NUMBER PREVIOUSLY	PRESENT	RATE (\$)	ADDI- TIONAL		SMALL E	ADDI- TIONAL
MONI	(37 CFR 1.16(i)) Independent (37 CFR 1.16(h))	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY	PRESENT	RATE (\$)	ADDI- TIONAL	OR	SMALL (FRATE (\$)	ADDI- TIONAL
AMENDMEN	(37 CFR 1.16(i)) Independent (37 CFR 1.16(h)) Application Size	CLAIMS REMAINING AFTER AMENDMENT Fee (37 CFR 1.16	Minus 5(s))	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDI- TIONAL	OR OR	SMALL (FRATE (\$)	ADDI- TIONAL
ENDM	(37 CFR 1.16(i)) Independent (37 CFR 1.16(h)) Application Size	CLAIMS REMAINING AFTER AMENDMENT	Minus 5(s))	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$)	ADDI- TIONAL	OR	SMALL (FRATE (\$)	ADDI- TIONAL
ENDM	(37 CFR 1.16(i)) Independent (37 CFR 1.16(h)) Application Size	CLAIMS REMAINING AFTER AMENDMENT Fee (37 CFR 1.16 ATION OF MULTIPLE	Minus 5(s))	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$) x = x =	ADDI- TIONAL	OR OR	SMALL (*) RATE (*) X = X =	ADDI- TIONAL
ENDM	(37 CFR 1.16(i)) Independent (37 CFR 1.16(h)) Application Size	CLAIMS REMAINING AFTER AMENDMENT Fee (37 CFR 1.16	Minus 5(s))	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE (\$) x = x =	ADDI- TIONAL	OR OR	SMALL (*) RATE (*) X = X =	ADDI- TIONAL
ENTENDM	(27 CFR 1.16()) Independent (27 CFR 1.16(h)) Application Size FIRST PRESENT	CLAIMS REMAINING AFTER AMENDMENT Fee (37 CFR 1.16 ATION OF MULTIPLE (Column 1) CLAIMS REMAINING AFTER	Minus 5(s))	HIGHEST NUMBER PREVIOUSLY PAID FOR TO CLAIM (37 CF) (Column 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA R 1.16(j)) (Column 3) PRESENT	RATE (\$) X = X = TOTAL ADD'L FEE	ADDI- TIONAL FEE (\$) ADDI- TIONAL	OR OR	SMALL (RATE (\$) X = X = TOTAL ADD'L FEE	ADDITIONAL FEE (\$) ADDITIONAL FEE (\$)
ENTENDM	(37 CFR 1.16(h)) Independent (37 CFR 1.16(h)) Application Size FIRST PRESENT.	CLAIMS REMAINING AFTER AMENDMENT Fee (37 CFR 1.16 ATION OF MULTIPLE (Column 1) CLAIMS REMAINING AFTER	Minus G(s)) DEPENDE	HIGHEST NUMBER PREVIOUSLY PAID FOR TO CLAIM (37 CF) (Column 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA R 1.16(j)) (Column 3) PRESENT	X = X = TOTAL ADD'L FEE RATE (\$)	ADDI- TIONAL FEE (\$) ADDI- TIONAL FEE (\$)	OR OR OR	SMALL (\$) X = X = TOTAL ADD'L FEE	ADDITIONAL FEE (\$) ADDITIONAL FEE (\$)
ENTENDM	(37 CFR 1.16(i)) Independent (37 CFR 1.16(h)) Application Size FIRST PRESENT. Total (37 CFR 1.16(i)) Independent (37 CFR 1.16(ii))	CLAIMS REMAINING AFTER AMENDMENT Fee (37 CFR 1.16 ATION OF MULTIPLE (Column 1) CLAIMS REMAINING AFTER	Minus DEPENDE Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA FR 1.16(j)) (Column 3) PRESENT EXTRA	X = X = TOTAL ADD'L FEE RATE (\$)	ADDI- TIONAL FEE (\$) ADDI- TIONAL FEE (\$)	OR OR OR	SMALL (\$) X = X = TOTAL ADD'L FEE RATE (\$) X =	ADDITIONAL FEE (\$) ADDITIONAL FEE (\$)
NTRI	(37 CFR 1.16(i)) Independent (37 CFR 1.16(h)) Application Size FIRST PRESENT Total (37 CFR 1.16(ii)) Independent (37 CFR 1.16(ii)) Application Size	CLAIMS REMAINING AFTER AMENDMENT Fee (37 CFR 1.16 ATION OF MULTIPLE (Column 1) CLAIMS REMAINING AFTER AMENDMENT .	Minus G(s)) DEPENDE Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA R 1.16(j)) (Column 3) PRESENT EXTRA	X = X = TOTAL ADD'L FEE RATE (\$)	ADDI- TIONAL FEE (\$) ADDI- TIONAL FEE (\$)	OR OR OR	SMALL (\$) X = X = TOTAL ADD'L FEE RATE (\$) X =	ADDITIONAL FEE (\$) ADDITIONAL FEE (\$)

"" If the "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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This collection of Information is required by 37 CFR 1.16. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, uspect to the USPTO. Time will vary depending upon the individual case. Any comments including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.